

# Nissa Lieu

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## Education

**California State University, Chico**  
**Bachelor of Science, Computer Science**

Aug 2019 - May 2023 (EXPECTED)  
GPA: 3.77

## Experience

**Google CSSI-Extension**, Chico, CA

Jul 2019 - Aug 2019

Google sponsored summer program

- Learned CLI, bash scripting, HTML, CSS, JavaScript, and Python
- Competitive student selection for a 3-week professional coding summer program for high achievers
- Attained product design, brand management, and software engineering coaching

## Personal Projects

**Precalculus Calculator**

Sep 2019

- Developed a calculator in C++ that applies formulas to answer specific precalculus equations

## Skills

**Languages**

HTML, CSS, JavaScript, Python, C++

**Technologies**

UNIX Command Line Interface(CLI), Bash scripting, Linux creating & navigating directory structure, SSH, SFTP

## Relevant Courses

- CSCI111 - Programming and Algorithm 1
  - Written over 41 C++ programs using functions and loops
    - Developed a palindrome, anagram program, header file, Makefile, vector of objects
  - Design, implement, and test a number of programs
  - Learned algorithms and their role in software design
- CSCI211 - Programming and Algorithm 2
  - Written over 5 C++ programs using pointers
  - Continuation of CSCI111 with an emphasis on problem-solving

## Clubs and Student Organizations

**Society of Women Engineers**

Sep 2019 - Present

Mission: Empowers and encourages women in achieving careers as engineers and leaders while demonstrating the values of diversity and inclusion

## Extracurricular Activities

**Volunteer for WE19**, Anaheim, CA

Nov 2019

Role: Info Desk Helper

- Assisted attendees with inquiries during the event organized by the Society of Women Engineers(SWE)

Role: Pre-Invent It. Build It.(IIBI) volunteer

- Setting up the IIBI event

**Volunteer for Anime Expo**, Los Angeles, CA

Jul 2019

Role: Information Services

- Committed 40+ volunteer hours from Day 0 to Day 4, assisting attendees with inquiries during the event organized by the Society for the Promotion of Japanese Animation(SPJA)
- Adapted to changing situations when information is updated

**Volunteer for Home of Angels**, Alhambra, CA

May 2019

- Catered at a charity event hosted by Home of Angels

- Assisted and supervised special needs individuals during a Spring Eggstravaganza event

Apr 2019